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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/814,840	03/31/2004	Douglas R. Woellner	200313398-1	6491
22879	7590	03/06/2006	EXAMINER	
HEWLETT PACKARD COMPANY P O BOX 272400, 3404 E. HARMONY ROAD INTELLECTUAL PROPERTY ADMINISTRATION FORT COLLINS, CO 80527-2400				NGUYEN, TRUC T
		ART UNIT		PAPER NUMBER
		2833		

DATE MAILED: 03/06/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	Application No.	Applicant(s)
	10/814,840	WOELLNER ET AL.
	Examiner Truc T. T. Nguyen	Art Unit 2833

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

1) Responsive to communication(s) filed on amendment filed on 12/19/05.

2a) This action is FINAL. 2b) This action is non-final.

3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

4) Claim(s) 1-9, 36-47 and 50-63 is/are pending in the application.

4a) Of the above claim(s) 5 and 6 is/are withdrawn from consideration.

5) Claim(s) 1-4, 7-9, 36-42, 58 and 59 is/are allowed.

6) Claim(s) 42-47, 50, 51, 53-55, 61 and 63 is/are rejected.

7) Claim(s) 52, 5-57, 60, 62 is/are objected to.

8) Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

9) The specification is objected to by the Examiner.

10) The drawing(s) filed on \_\_\_\_\_ is/are: a) accepted or b) objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a) All b) Some \* c) None of:  
 1. Certified copies of the priority documents have been received.  
 2. Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

1) Notice of References Cited (PTO-892)  
 2) Notice of Draftsperson's Patent Drawing Review (PTO-948)  
 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
 Paper No(s)/Mail Date \_\_\_\_\_

4) Interview Summary (PTO-413)  
 Paper No(s)/Mail Date. \_\_\_\_\_

5) Notice of Informal Patent Application (PTO-152)  
 6) Other: Examiner's attachment.

## DETAILED ACTION

The indicated allowability of claim 3 is withdrawn since the amended claim 3 has changed the scope of the claim.

### *Claim Rejections - 35 USC § 102*

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 43-47, 50-51, 53-55, 61, 63 are rejected under 35 U.S.C. 102(b) as being anticipated by Cross et al. (US 5,934,919).

Regarding claims 43-47, 50, and 61, Cross et al. disclose a cable plug retention clip, (see Examiner's attachment), comprising:

a one-piece structure resilient U-shaped clip body (15) comprising three sequential portions (23, 24, 25) configured to contact at least three sides (E1, E2, E3), including a backside (E3), of a power distribution unit (13, 14);

a first retention mechanism (28, 29) is an upper teeth and extending from the clip body and configured to secured a cable plug (11) to the power distribution unit; and

a second retention mechanism (32, 33) is a lower teeth and extending from the clip body and configured to secure the clip body to the power distribution unit;

the second retention mechanism is configured to non-rotatably secured the clip body to the power distribution unit.

Regarding claims 51, 53-55 and 63, Cross et al. disclose a cable plug retention clip, (see Examiner's attachment), comprising:

a single piece U-shaped clip body (15) comprising a housing engagement portion (32, 33) configured to extend around (extend around the hole 16) and engage at least three sides (E1, E2, E3) of a circuitry housing (13, 14); and

a first retention mechanism comprising a distal end (28, 29) extending from the clip body and configured to secured the clip body to a cable plug (11), wherein the first retention mechanism and the clip body are a single piece of material;;

a second retention mechanism (32, 33) configured to secured the clip body to the circuitry housing (13, 14);

the second mechanism comprises a tooth (32, 33) is configured to engage a slot (21, 22) in the circuitry housing;

the clip body is independent of the circuitry housing.

#### *Allowable Subject Matter*

3. Claims 52, 56-57, 60, 62 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Claim 52, the prior art of record fails to teach a retention wrap.

Claims 56-57, 60, 62, the prior art of record fails to teach the cable plug having a lip.

4. Claims 1-4, 7-9, 58 are allowed. The prior art of record fails to teach the power distribution unit configured to plug into a wall outlet.
5. Claims 36-42, 59 are allowed. The prior art of record fails to teach the cable plug having a lip.

#### *Response to Arguments*

Applicant's arguments, see remark, filed 12/19/05, with respect to the rejection(s) of claim(s) 43-47, 50-51, 53-55, 61, 63 under 35 U.S.C 102 have been fully considered and are persuasive. Therefore, the rejection has been withdrawn. However, upon further consideration, a new ground(s) of rejection is made in view of Cross et al. (US 5,934,919).

#### *Conclusion*

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37

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CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Truc T. T. Nguyen whose telephone number is 571-272-2011. The examiner can normally be reached on 8:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Paula Bradley can be reached on 571-272-2800 extension 33. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Truc T. T. Nguyen  
Primary Examiner  
Art Unit 2833



Examiner's attachment for 101814, 840

